WHAT IS CLAIMED IS:

1. Pivot capsule for a motor vehicle headlamp, of the type including an end intended to be fixed to a rear face of a lighting module, in particular a reflector, and an opposite end incorporating a seating receiving a substantially spherical head of a fixing rod of substantially axial orientation extending from a front face of a housing of the headlamp to allow the lighting module to pivot relative to the housing, of the type in which the seating is open at its two transverse ends and includes a bottom wall incorporating a channel formed into a portion of a cylinder of substantially transverse orientation and having a curvature corresponding to that of the spherical head, which receives the end of the substantially spherical head, and at least two parallel flexible retaining lugs extending with play on both sides of the channel and of the spherical head, and which includes recurved arms turned towards the channel of which the ends, formed into a portion of a cylinder of substantially transverse orientation and having a curvature corresponding to that of the spherical head, bear on the spherical head substantially at its junction with the rod to hold it securely in the channel,

wherein it includes an additional retaining element intended to be inserted via an open end of the seating and which includes at least one retaining surface which is intended to be located in contact with the spherical head to improve its means of support.

2. Pivot capsule according to claim 1, wherein the additional retaining element includes at least one retaining surface having a curvature corresponding to that of the spherical head.

3. Pivot capsule according to claim 1, wherein the additional retaining element is shaped in the form of a ring comprising a hole of which one edge delimits at least one retaining surface.

4. Pivot capsule according claim 3, wherein the hole includes a part which delimits a generally spherical retaining surface and of the same radius as the spherical head.

5. Pivot capsule according to claim 1, wherein the additional retaining element includes two flanges of transverse orientation each of which is located between the channel and the adjacent lug of the capsule, so as to guide the additional retaining element in a transverse sliding motion while holding the additional retaining element in an orientation perpendicular to the transverse direction.

6. Pivot capsule according to claim 1, wherein the additional retaining element includes at least one inclined ramp which is designed to engage with the spherical head to facilitate alignment of the spherical head relative to the additional retaining element.